



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 10-24-03

EPA Reg No./File Symbol 11603-13

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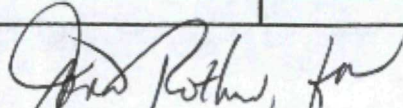
Applicant's/Registrant's Name & Address

Agan Chemical Mfgs, c/o, Makhteshim-Agan of North America, Inc, 551 Fifth Ave, Suite 1100, NY, NY 10176

Product

Triflurex, Trifluralin Technical

Ingredient trifluralin

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Data Requirements			Syngenta Crop Protection, Inc., PO Box 18300	PAY	
			Greensboro, NC 27419		
			The Ortho Business Group, PO Box 190	PAY	
			Marysville, OH 43040		
			Monsanto Co.: Agent for Monsanto Co.	PAY	
			600 13th St., NW Suite 660		
			Washington, DC 20005		
			The Scotts Company, 14111 Scottslawn Rd	PAY	
			Marysville, OH 43041		
			Lebanon Seaboard Corporation		
			1600 East Cumberland St.	PAY	
			Lebanon, PA 17043		
			Dow Elanco, 9002 Purdue Rd.	PAY	
			Indianapolis, IN 46268		
Signature				Name and Title	Date
				Andy Eimanis, Manager, Regulatory Affairs	10-24-03

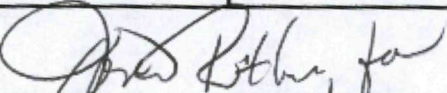


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Date 10-24-03		EPA Reg No./File Symbol 11603-13		Page 2 of 3	
Applicant's/Registrant's Name & Address Agan Chemical Mfgs, Ltd., Makhteshim-Agan of No. America, Inc, 551 Fifth Ave., Ste 1100, New York, NY 10176		Product Triflurex, Trifluralin Technical			
Ingredient trifluralin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Data Requirements Continued			Griffin L.L.C., PO Box 1847	PAY	
			Valdosta, GA 31603		
			Bayer Corp., 8400 Hawthorn Rd,	PAY	
			Kansas City, MO 64120		
			S.C. Johnson & Son Inc.	PAY	
			1525 Howe St., Racine, WI 53403		
			Brazos Associates, Inc., Agent for:	PAY	
			Voluntary Purchasing Group In.,		
			1806 Auburn Dr., Carrollton, TX 75007		
			Knox Fertilizer Co., Inc., W Culver Rd.	PAY	
			Knox, IN 46534		
			Gowan Co., PO Box 5569, Yuma, AZ 85366	PAY	
			Lewis and Harrison, Agent for Industria	PAY	
			Prodotti Chimici S., 122 C St NW, Suite 740		
			Washington, DC 20001		
Signature 			Name and Title Andy Eimanis, Manager, Regulatory Affairs		Date 10-24-03



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Agan Chemical Mfgs, Ltd., c/o, Makhteshim-Agan of No. America, Inc, 551 Fifth Ave., Ste 1100, New York, NY 10176

Product

Triflurex, Trifluralin Technical

Ingredient trifluralin

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Data Requirements Continued			Albaugh, Inc., Agent For: Albaugh Inc.	PAY	
			1910 Exeter, Suite 1, Germantown, TN 38138		
			Spray Drift Task Force, 1900 K St., NW	MEM	
			Washington, DC 20006		
			Outdoor Residential Task Force, LLC	MEM	
			1350 I St., NW, Washington, DC 20005		
			Agricultural Reentry Task Force	MEM	
			1350 I St, NW, Washington, DC 20005		
			Makhteshim-Agan of No. America, Inc.,	OWN	
			Agent for: Agan Chemical Mfg, Ltd.,		
			551 Fifth Ave., Suite 1100, NY, NY 10176		

Signature

Name and Title

Andy Eimanis, Manager, Regulatory Affairs

Date

10-24-03

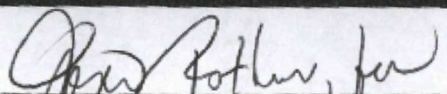


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Ingredient trifluralin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Syngenta Crop Protection, Inc., PO Box 18300	PAY	
			Greensboro, NC 27419		
			The Ortho Business Group, PO Box 190	PAY	
			Marysville, OH 43040		
			Monsanto Co.: Agent for Monsanto Co.	PAY	
			600 13th St., NW Suite 660		
			Washington, DC 20005		
			The Scotts Company, 14111 Scottslawn Rd	PAY	
			Marysville, OH 43041		
			Lebanon Seaboard Corporation		
			1600 East Cumberland St.	PAY	
			Lebanon, PA 17043		
			Dow Elanco, 9002 Purdue Rd.	PAY	
			Indianapolis, IN 46268		
Signature 			Name and Title Andy Eimanis, Manager, Regulatory Affairs		Date 10-24-03

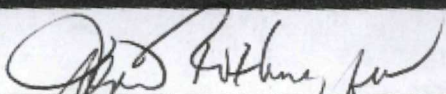


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Ingredient trifluralin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Griffin L.L.C., PO Box 1847	PAY	
			Valdosta, GA 31603		
			Bayer Corp., 8400 Hawthorn Rd,	PAY	
			Kansas City, MO 64120		
			S.C. Johnson & Son Inc.	PAY	
			1525 Howe St., Racine, WI 53403		
			Brazos Associates, Inc., Agent for:	PAY	
			Voluntary Purchasing Group In.,		
			1806 Auburn Dr., Carrollton, TX 75007		
			Knox Fertilizer Co., Inc., W Culver Rd.	PAY	
			Knox, IN 46534		
			Gowan Co., PO Box 5569, Yuma, AZ 85366	PAY	
			Lewis and Harrison, Agent for Industria	PAY	
			Prodotti Chimici S., 122 C St NW, Suite 740		
			Washington, DC 20001		
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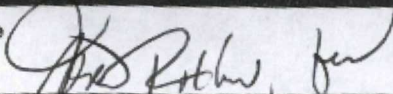


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Ingredient trifluralin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Albaugh, Inc., Agent For: Albaugh Inc.	PAY	
			1910 Exeter, Suite 1, Germantown, TN 38138		
			Spray Drift Task Force, 1900 K St., NW	MEM	
			Washington, DC 20006		
			Outdoor Residential Task Force, LLC	MEM	
			1350 I St., NW, Washington, DC 20005		
			Agricultural Reentry Task Force	MEM	
			1350 I St, NW, Washington, DC 20005		
			Makhteshim-Agan of No.America, Inc.,	OWN	
			Agent for: Agan Chemical Mfg, Ltd.,	OWN	
			551 Fifth Ave., Suite 1100, NY,NY 10176		
Signature 		Name and Title Andy Eimanis, Manager, Regulatory Affairs		Date 10-24-03	

TRIFLUREX TECHNICAL (11603-13) DATA MATIRX

COM	TYPE	#	TITLE	FIFRA#	AUTHOR	DATE	LAB	LAB #	MRID	SPONSOR
TRI	TECH	177	Triflurex Technical (Trifluralin) Post-Production Discussion	61-3	Agan Chemical Manufacturers	9/9/93	ACML	93-DCI	43006301	ACML
TRI	TECH	184	Preliminary Analysis, Certification of Limits and Analytical Methods to Verify Certified Limits of Six Lots of Triflurex Technical	62-1,-2,-3	Tal, Y.	11/29/93	ACML	93-08	43079901	ACML
TRI	TECH	178	Triflurex Technical - Validation of Analytical Method for Active Ingredient and Evaluation of Validity for the Calculation of Impurity Levels; Supplement to MRID #40454701	62-3	Agan Chemical Manufacturers	9/7/93	ACML	93-08A	42922501	ACML
TRI	TECH	179	Dissociation Constant(s) of Triflurex Technical	63-10	Rondon, C.; et al.	9/13/93	ARCT	93-6407-24	42922502	ACML
TRI	TECH	180	Stability of Triflurex Technical	63-13	Rondon, C.; et al.	9/13/93	ARCT	93-6407-25	42922503	ACML
TRI	TECH	182	Oxidizing or Reducing Action of Triflurex Technical	63-14	Rondon, C.	9/13/93	ARCT	93-6407-28	42922504	ACML
TRI	TECH	181	Explodability of Triflurex Technical	63-16	Rondon, C.	9/13/93	ARCT	93-6407-26	42922505	ACML
TRI	TECH	183	Corrosion Characteristics of Triflurex Technical	63-20	Rondon, C.	9/13/93	ARCT	93-6407-27	42922506	ACML
TRI	TECH	38	Trifluralin - Acute Oral Toxicity Study in Rats	81-1	Ventura, P.	12/10/86	PRSL	T-6094	40405001	MANA
TRI	TECH	40	Trifluralin - An Acute Dermal Toxicity Study in Rabbits	81-2	Ventura, P.	12/11/86	PRSL	T-6097	40405002	MANA
TRI	TECH	42	Trifluralin: An Acute 4-Hour Inhalation Toxicity Study in Rats	81-3	Toscano, M.	12/10/86	PRSL	T-6093	40405003	MANA
TRI	TECH	45	Trifluralin: Primary Eye Irritation in Rabbits	81-4	Ventura, P.	12/12/86	PRSL	T-6096	40405004	MANA
TRI	TECH	48	Trifluralin: Primary Dermal Irritation in Rabbits	81-5	Ventura, P.	12/12/86	PRSL	T-6095	40405005	MANA
TRI	TECH	50	Trifluralin Guinea Pig Sensitization	81-6	Ventura, P.	12/10/86	PRSL	T-6096	40405006	MANA

TRIFLUREX TECHNICAL (11603-13) DATA MATIRX

COM	TYPE	#	TITLE	FIFRA#	AUTHOR	DATE	LAB	LAB #	MRID	SPONSOR
TRI	TECH	177	Triflurex Technical (Trifluralin) Post-Production Discussion	61-3	Agan Chemical Manufacturers	9/9/93	ACML	93-DCI	43006301	ACML
TRI	TECH	184	Preliminary Analysis, Certification of Limits and Analytical Methods to Verify Certified Limits of Six Lots of Triflurex Technical	62-1,-2,-3	Tal, Y.	11/29/93	ACML	93-08	43079901	ACML
TRI	TECH	178	Triflurex Technical - Validation of Analytical Method for Active Ingredient and Evaluation of Validity for the Calculation of Impurity Levels; Supplement to MRID #40454701	62-3	Agan Chemical Manufacturers	9/7/93	ACML	93-08A	42922501	ACML
TRI	TECH	179	Dissociation Constant(s) of Triflurex Technical	63-10	Rondon, C.; et al.	9/13/93	ARCT	93-6407-24	42922502	ACML
TRI	TECH	180	Stability of Triflurex Technical	63-13	Rondon, C.; et al.	9/13/93	ARCT	93-6407-25	42922503	ACML
TRI	TECH	182	Oxidizing or Reducing Action of Triflurex Technical	63-14	Rondon, C.	9/13/93	ARCT	93-6407-28	42922504	ACML
TRI	TECH	181	Explosability of Triflurex Technical	63-16	Rondon, C.	9/13/93	ARCT	93-6407-26	42922505	ACML
TRI	TECH	183	Corrosion Characteristics of Triflurex Technical	63-20	Rondon, C.	9/13/93	ARCT	93-6407-27	42922506	ACML
TRI	TECH	38	Trifluralin - Acute Oral Toxicity Study in Rats	81-1	Ventura, P.	12/10/86	PRSL	T-6094	40405001	MANA
TRI	TECH	40	Trifluralin - An Acute Dermal Toxicity Study in Rabbits	81-2	Ventura, P.	12/11/86	PRSL	T-6097	40405002	MANA
TRI	TECH	42	Trifluralin: An Acute 4-Hour Inhalation Toxicity Study in Rats	81-3	Toscano, M.	12/10/86	PRSL	T-6093	40405003	MANA
TRI	TECH	45	Trifluralin: Primary Eye Irritation in Rabbits	81-4	Ventura, P.	12/12/86	PRSL	T-6096	40405004	MANA
TRI	TECH	46	Trifluralin: Primary Dermal Irritation in Rabbits	81-5	Ventura, P.	12/12/86	PRSL	T-6095	40405005	MANA
TRI	TECH	50	Trifluralin Guinea Pig Sensitization	81-6	Ventura, P.	12/10/86	PRSL	T-6096	40405006	MANA